

ABSTRACT OF THE DISCLOSURE

An integrated circuit includes a first source, a first drain, and a first gate that is arranged between the first source and the first drain. A first body is arranged inside of and is surrounded by the first source. The source and the drain include n^+ regions and the body includes a p^+ region. The first body tapers as a distance between a midportion of the first body and the first gate decreases. The first body is in contact with the first gate or spaced from the first gate.